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CONFIRMATION NO. 3252

|  |   |                                   |   |  |                                |
|--|---|-----------------------------------|---|--|--------------------------------|
| <b>SERIAL NUMBER</b><br>10/678,807   | <b>FILING OR 371(c) DATE</b><br>10/03/2003<br><b>RULE</b>   | <b>CLASS</b><br>370               | <b>GROUP ART UNIT</b><br>2609   | <b>ATTORNEY DOCKET NO.</b><br>NOR-036<br>(16094RO) |                                |
| <b>APPLICANTS</b><br>Mark D. MacLean, Nepean, CANADA;<br>Stephen C. Lewis, Kanata, CANADA;   |   |                                   |   |  |                                |
| ** CONTINUING DATA ***** NONE SC. 5/2/07   |   |                                   |   |  |                                |
| ** FOREIGN APPLICATIONS ***** NONE S.C. 5/2/07   |   |                                   |   |  |                                |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br>** 12/30/2003  |   |                                   |   |  |                                |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no   |   | <b>STATE OR COUNTRY</b><br>CANADA | <b>SHEETS DRAWING</b><br>3  | <b>TOTAL CLAIMS</b><br>20                          | <b>INDEPENDENT CLAIMS</b><br>3 |
| 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance                                 |   |                                   |   |  |                                |
| Verified and Acknowledged <i>Sc</i><br>Examiner's Signature Initials   |   |                                   |   |  |                                |
| <b>ADDRESS</b><br>32836  |   |                                   |   |  |                                |
| <b>TITLE</b><br>System and method of adaptively managing bandwidth on optical links shared by multiple-services using virtual concatenation and link capacity adjustment schemes |   |                                   |   |  |                                |
| <b>FILING FEE RECEIVED</b><br>770  | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                                   | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |  |                                |